

jjsr

**METHOD OF DETERMINING USABILITY OF
A DOCUMENT IMAGE AND AN APPARATUS THEREFOR**

Abstract

A method of processing a document comprises the steps of (a) scanning a document to capture image data associated with the document, (b) processing at least a portion of the captured image data to calculate a first count of pixels associated with a corner of the document, (c) processing at least a portion of the captured image data to calculate a second count of pixels associated with the corner of the document, and (d) determining if the corner of the document is missing or has a fold based upon the first count of pixels associated with the corner of the document and the second count of pixels associated with the corner of the document. The usability of the captured image data associated with the document is determined based upon the amount of information found missing from the image of the document due to, for examples, a torn or folded corner. If the torn or folded corner is determined to be large enough, then the corresponding image of the document is determined to be unusable.

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